

How to Buy Environmental Protection

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***Pollution
PREVENTION***

F.A.R. from Voluntary

- **Executive Order 13123**
- **Executive Order 13134**
- **Executive Order 13101**
- **Federal Acquisition Regulations**

Office of Federal Procurement Policy

Policy Letter 92-4

Agencies shall comply with Executive Branch policies for the acquisition and use of environmentally preferable products and services and implement cost-effective affirmative procurement programs to purchase those products.

Procurement Objectives

- **Environmentally preferable products**
- **Energy-efficient products**
- **Reduced hazardous wastes and special processing**
- **Cost-effective waste reduction**
- **Use of nonhazardous and recovered material**

Life-Cycle Thinking

- **Obtaining and transporting the raw materials**
- **Manufacturing, packaging, and shipping the product**
- **Using and maintaining the product**
- **Reusing, recycling, or disposing of the product**

Next Steps

- **Determine product categories**
- **Establish standards**
- **Evaluate current products against standards**
- **Research substitutes**

Product Categories

- **Paints**
- **Institutional and industrial cleaners**
- **Adhesives**
- **Degreasers**
- **Office products and equipment**

Establish Standards

- **Architectural and anticorrosive latex paints**
- **No antimony, cadmium, lead, mercury ...**
- **No methylene chloride, formaldehyde, MEK ...**
- **VOCs 0.42 - 2.10 lbs/gal**
- **No lead in packaging**

Evaluate Current Products Against Standards

- **565 different paints - 96**
- **469 ingredient review - 70**
- **399 VOC evaluation - 281**
- **118 samples requested - 11**
- **107 tested for VOCs - 36**
- **71 met standard**

Research EPP Substitutes

- **Internet**
- **Product catalogues**
- **Office Eagle**



Pitfalls

- **No government review**
- **Limited/erroneous manufacturer information**
- **Limited third-party review**

Overcoming the Dark Side

- **Educate, educate, educate**
- **Advertise (e.g., reports, websites ...)**
- **Pass research information along**

Information/Briefing Available

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www.apg.army.mil/ap2g/index.htm

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